

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 3026003  |
| <b>Application Number:</b>                  | 10645786   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 8206   |
| <b>Title of Invention:</b>                  | Preference programmable first-one detector and quadrature based random grant generator |
| <b>First Named Inventor/Applicant Name:</b> | Sung Soo Park  |
| <b>Customer Number:</b>                     | 65702  |
| <b>Filer:</b>                               | Mark C. Van Ness/gayle bekish  |
| <b>Filer Authorized By:</b>                 | Mark C. Van Ness   |
| <b>Attorney Docket Number:</b>              | 8029P015X2   |
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| <b>Time Stamp:</b>                          | 20:01:10   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

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| Submitted with Payment |  | no                          |   |                  |                  |
| File Listing:          |  |                             |   |                  |                  |
| Document Number        | Document Description                         | File Name                   | File Size(Bytes) /Message Digest          | Multi Part /.zip | Pages (if appl.) |
| 1                      | Information Disclosure Statement (IDS) Filed | 8029P015X2_IDS_03192008.pdf | 292755                                    | no               | 3                |
|                        |  |                             | b1a59679fcd7cbb4b6c89716d2421c0c5d9c9b1ad |                  |                  |
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| Warnings:                    |               |                                  |  |    |    |
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| 3                            | NPL Documents | 8029P015_OA_01172007.pdf         | 471484<br>829e42977ba0c5a16c3d452e1abfc3f200b<br>e43208b | no | 6  |
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| 4                            | NPL Documents | 8029P015X_OA_01282008.pdf        | 1249702<br>0ede2833d5942810cd1dd0566ec2a96c<br>6a62601   | no | 16 |
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| 5                            | NPL Documents | 8029P015X_OA_05142007.pdf        | 1163481<br>90b0932b9b1bc16f891e76b372d707c0s<br>a3d999ac | no | 15 |
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| 6                            | NPL Documents | 8029P016_FOA_mailed_07122007.pdf | 850674<br>059e63086781cd12e6c10be4c3d6e4b<br>95e13a1bd   | no | 26 |
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| 7                            | NPL Documents | 8029P016_OA_02072007.pdf         | 1554890<br>361ec05644723d42ed7cd20196e0d70a<br>ed59ca1   | no | 23 |
| Warnings:                    |               |                                  |  |    |    |
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| 8                            | NPL Documents | Hashemi_NPL.pdf                  | 1342664<br>43736bc4005e401c2bc0b8bd418dc409<br>80554102  | no | 8  |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

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